

# Computer History Museum

## Hot Chips Update

August, 2007

John Mashey



# The Computer History Museum

**Mission: To preserve and present for posterity the artifacts and stories of the information age**



**Vision: To explore the computing revolution and its impact on the human experience**



# CHM's Current & Planned Exhibits

- **Innovation in the Valley** (now to September 2009)
- **Mastering the Game: A History of Computer Chess** (now to September 2009)
- **Visible Storage** with 600+ artifacts from the Museum's collection (now to May 2009)
- Mark Richards' photo gallery display featuring CHM historical artifacts in his new publication: **Core Memory: A Visual Survey of Vintage Computers** (ongoing)
- **Charles Babbage's Difference Engine** (opening December 2007 to September 2008)
- **Timeline of Computing History** (opening October 2009)

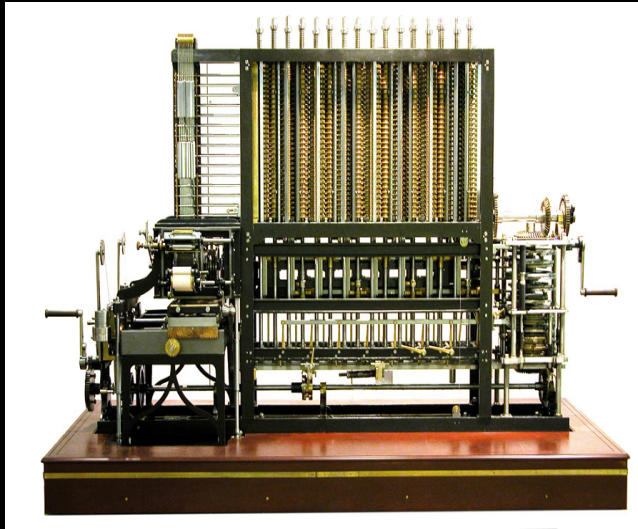


## Arriving December 2007!

- *The Victorian Computer: Charles Babbage's Difference Engine* will be on display for one year at the CHM.
- The Babbage Engine weighs **five tons** and has **8,000 parts**. It's an **arresting spectacle** in operation!

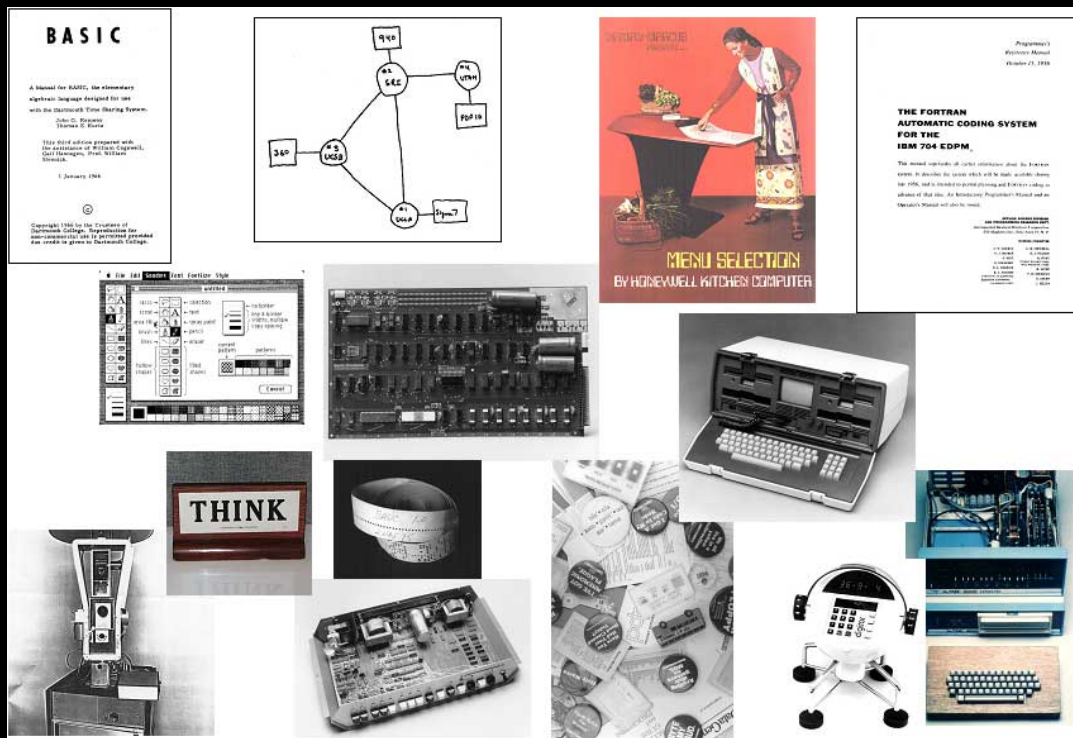


# The Babbage Difference Engine

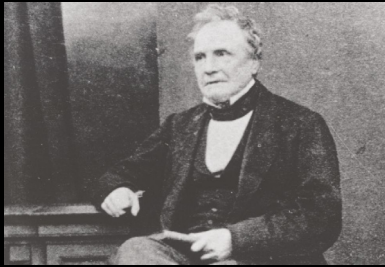


Only 2 Difference Engines exist today...

# The Largest Collection in the World



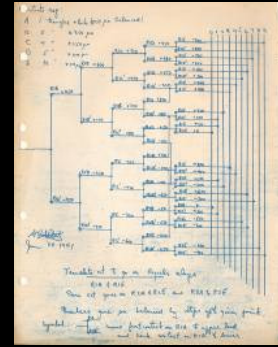
# Five Collection Areas



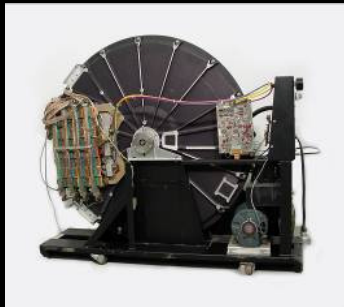
Media



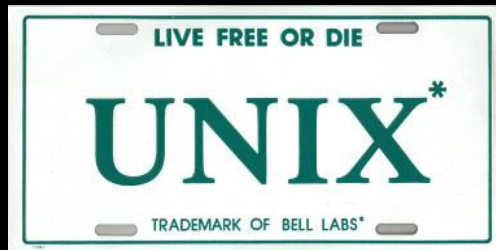
Software



Documentation



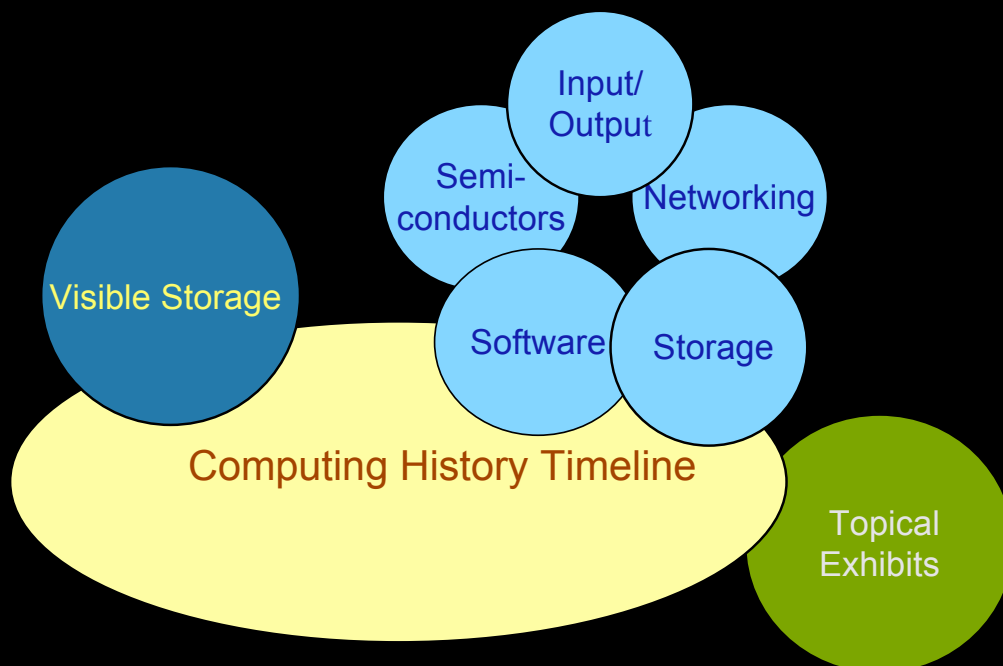
Objects



Ephemera



# Future Exhibit Galleries

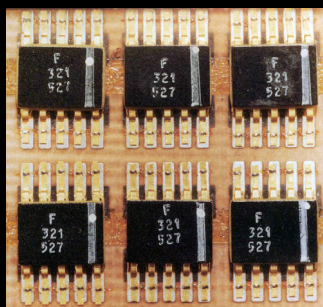


# Special Projects

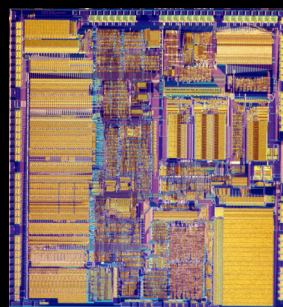
- Oral History Program
- I T Corporate Histories Project (ITCHP)
- Software Collections Committee (SCC)
- Storage Committee
- Semiconductor Special Interest Group (Semi SIG)



## Semiconductor SIG



Fairchild Micrologic



Intel 386

**Organized in 2005 to augment the work of the Museum staff in identifying, collecting, documenting, and exhibiting the impact of semiconductor technology on the history of computing by engaging the services of external academic, industry, professional, and other resources.**



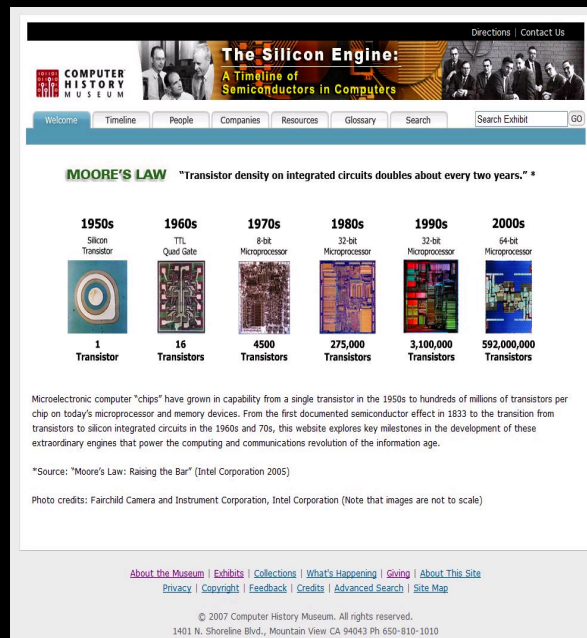


# Semi SIG Areas of Interest

- Semiconductor Timeline
- Oral and Video Histories
- Collection Wish List
- Speaker Series
- Web Presence
- Development
- Theme Room
- Tour Content



## New Semiconductor Timeline Website Debuts Soon!



Go to: [computerhistory.org/semiconductor/welcome.html](http://computerhistory.org/semiconductor/welcome.html)



## For More Information

To contribute artifacts, documents,  
research effort, stories, volunteer time, or  
to  
help the Semiconductor Special Interest  
Group in any way, please contact:

David Laws, Staff Director  
Phone: 650-810-1057  
[laws@computerhistory.org](mailto:laws@computerhistory.org)

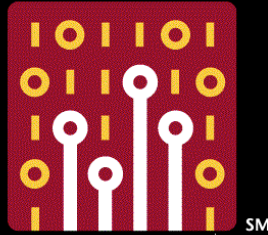


## How You Can Help Us

- Support our ongoing fundraising efforts
- Get your name on the Museum's mailing list (*if you give me your business card, I'll make sure you are placed on the list...*)
- Spread the word about us to your associates
- Become a Museum member

**Thank You Very Much!**





**COMPUTER  
HISTORY  
MUSEUM**

*Where Computing History Lives*

